**K.T.S.P.Mandal’s**

**Hutatma Rajguru Mahavidyalaya,Rajgurunagar**

**S.Y.B.B.A.(C.A.)**

**CA - 401 : NETWORKING**

**(2019 Pattern) (CBCS) (Semester - IV)**

**[Marks: 40] [Time: 2 Hr.]**

**Instructions to the candidates:**

**1) Answer all questions.**

**2) Figures to the right side indicate full marks.**

**Q1) Attempt any Three of the following : [5× 3= 15]**

1. Define Network Topology? Explain different types of topologies.
2. What is guided media? Explain types of guided media.
3. What are different mode of communication? Explain with sketch
4. Explain server based and peer to peer LANS.

**Q2) Attempt any Three of the following : [5× 3 = 15]**

1. Define Computer Network? Explain goals of Computer Network.
2. Draw TCP/IP model and state the function of each layer.
3. What is addressing? Explain different types of addresses.
4. What is networking? Explain different types of network.

**Q3) Attempt any Two of the following : [5 × 2 = 10]**

1. ISO-OSI Reference model
2. Transmission Modes
3. Fiber optic cable

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